



Electronic Filing System (EFS) Data
Electronic Patent Application Submission
USPTO Use Only

EFS ID: 61457
Application ID: 09540825
Title of Invention: DATA STORAGE SYSTEM HAVING
SEPARATE DATA TRANSFER
SECTION AND MESSAGE
NETWORK WITH PLURAL
DIRECTIONS ON A COMMON
PRINTED CIRCUIT BOARD AND
REDUNDANT SWITCHING
NETWORKS



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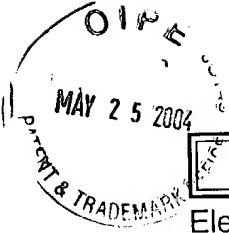
Technology Center 2100

First Named Inventor: David Black
Domestic/Foreign Application: Domestic Application
Filing Date: 2000-03-31
Effective Receipt Date: 2004-05-25
Submission Type: Information Disclosure
Statement
Filing Type:
Confirmation number: 2354
Attorney Docket Number: EMC2-043PUS

Total Fees Authorized: 180.0
Payment Category: Deposit Account
Deposit Account Number: 500845
Deposit Account Name: Richard M. Sharkansky
Access Code: ****
RAM Payment Status: RAM success
RAM User ID: EFSPROD
RAM Accounting Date: 2004-05-25
RAM Sequence Number: 42

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Digital Certificate Holder: cn=Richard M. Sharkansky,ou=Registered Attorneys,ou=Patent and
Trademark Office,ou=Department of Commerce,o=U.S. Government,c=US
Certificate Message Digest: e421e70be4066ebabfbf8707b09377476618292c



TRANSMITTAL

Electronic Version v1.1
Stylesheet Version v1.1.0

Title of Invention	DATA STORAGE SYSTEM HAVING SEPARATE DATA TRANSFER SECTION AND MESSAGE NETWORK WITH PLURAL DIRECTIONS ON A COMMON PRINTED CIRCUIT BOARD AND REDUNDANT SWITCHING NETWORKS
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Application Number: 09/540825
Date: 2000-03-31
First Named Applicant: David L. Black

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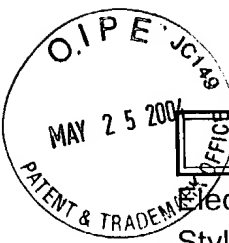
Submitted by:	Elec. Sign.	Sign. Capacity
Richard M. Sharkansky Registered Number: 25,800	/rms/	Attorney

Documents being submitted	Files
us-fee-sheet	EMC2-043PUS-usfees.xml
	us-fee-sheet.xsl
	us-fee-sheet.dtd
us-ids	EMC2-043PUS-usidst.xml
	us-ids.dtd

us-ids.xsl

Comments

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FEE TRANSMITTAL

Electronic Version v08
Stylesheet Version v08.0

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Application Number: 09/540825
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Attorney Docket Number: EMC2-043PUS
Art Unit: 2112
Examiner: Christopher E. Lee



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TOTAL FEE AUTHORIZED \$180

Patent fees are subject to annual revisions on or about October 1st of each year.

BASIC FILING FEE

Fee Description	Fee Code	Amount \$	Fee Paid \$
Submission Of Information Disclosure Stmt Fee	1806	180	180

AUTHORIZED BILLING INFORMATION

The commissioner is hereby authorized to charge indicated fees and credit any overpayments to:

Deposit account number: 500845
Access Code *****
Deposit name: DALY CROWLEY MOFFORD
Deposit authorized name: Richard M. Sharkansky
Signature: /rms/
Date (YYYYMMDD): 2004-05-25

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Charge Any Additional Fee Required Under 37 C.F.R. Sections 1.16 and 1.17.

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